



Laboratory Services, Inc.

4015 Fiesta Drive
 Hobbs, New Mexico 88240

Telephone: (505) 397-3713

FOR: Pro Well Testing & Wireline
 P. O. Box 791
 Hobbs, New Mexico 88241

SAMPLE:
 IDENTIFICATION: Geronimo 28 St. Com. #1
 COMPANY: Louis Dreyfus
 LEASE:
 PLANT:

SAMPLE DATA: DATE SAMPLED: 8/8/01 4:30 pm
 ANALYSIS DATE: 8/9/01
 PRESSURE - PSIG 270
 SAMPLE TEMP. °F 80
 ATMOS. TEMP. °F

GAS (XX) LIQUID ()
 SAMPLED BY: Greg Myers
 ANALYSIS BY: Vickie Biggs

REMARKS: Sample taken @ the separator.
 Morrow Formation
 Condensate API Gravity @ 60° F = 35.0

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)		
Nitrogen (N2)	0.671	
Carbon Dioxide (CO2)	0.501	
Methane (C1)	59.133	
Ethane (C2)	8.210	1.657
Propane (C3)	2.151	0.591
I-Butane (IC4)	0.300	0.098
N-Butane (NC4)	0.318	0.161
I-Pentane (IC5)	0.153	0.056
N-Pentane (NC5)	0.120	0.048
Hexane Plus (C6+)	0.248	0.108
	100.000	2.714

BTU/CU.FT. - DRY 1113
 AT 14.650 DRY 1110
 AT 14.650 WET 1091
 AT 14.73 DRY 1118
 AT 14.73 WET 1087

MOLECULAR WT. 18.4202

SPECIFIC GRAVITY -
 CALCULATED 0.838
 MEASURED